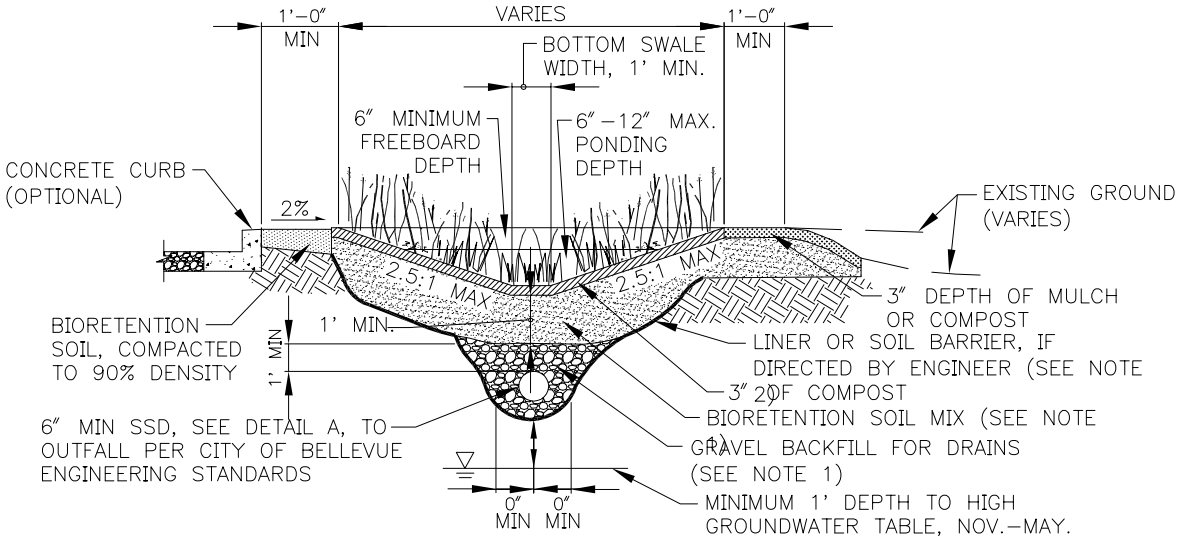
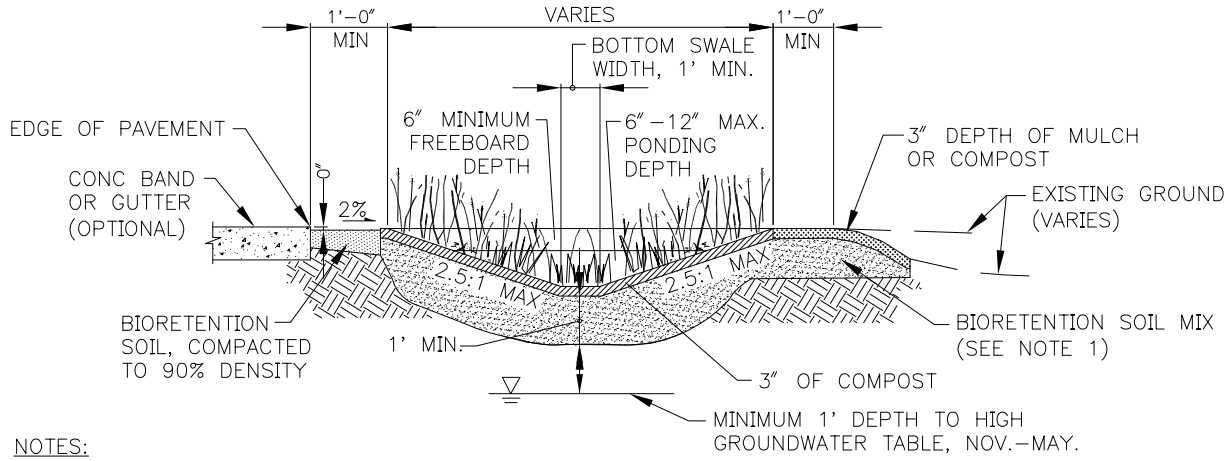
BIORETENTION SWALE W/ UNDERDRAIN



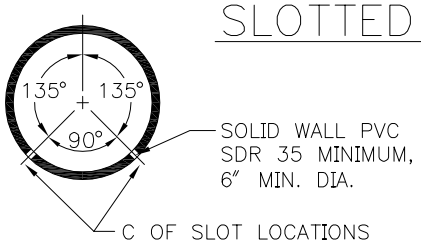
W/O UNDERDRAIN



NOTES:

1. SEE CHAPTER D6-04 HEREIN FOR ALL MATERIALS.
2. LINER MAY BE ADDED IN FIELD AS DIRECTED BY ENGINEER.
3. BOTTOM SLOPE LESS THAN 8%. INSTALL CHECK DAMS OR WEIRS FOR SLOPES GREATER THAN 2%.
4. GEOTECHNICAL ANALYSIS AND STORM DRAINAGE REPORT REQUIRED PER SUBMITTAL REQUIREMENTS, CHAPTER D2 HEREIN.

DETAIL A - (SSD) SLOTTED STORM DRAIN



NOTES:

5. SLOT LOCATIONS ARE TO BE 0.04"-0.069" WIDE, (IN 2 ROWS ON 45 DEGREE CENTERS) AND COVER 1/2 THE CIRCUMFERENCE OF THE PIPE. BY 1.0" LONG AND SPACED 0.25" APART.
6. SEE NDP MATERIALS CHAPTER D6-04 FOR OTHER UNDERDRAIN OPTIONS.
7. UNDERDRAIN SLOTS ORIENTED ON BOTTOM OF PIPE.

JANUARY 2014 NO SCALE

City of Bellevue

STORM AND SURFACE WATER UTILITY

TITLE

BIORETENTION SWALE

NO. NDP-3